

SWBAT: observe magnetic fields

Jan 4-7:20 AM

# Welcome!!!

H. Leslie Grebe

SECA Physics  
Wednesday 6 April 2016

- \* Pick up:
- slip of paper (for later)

Opening Questions:

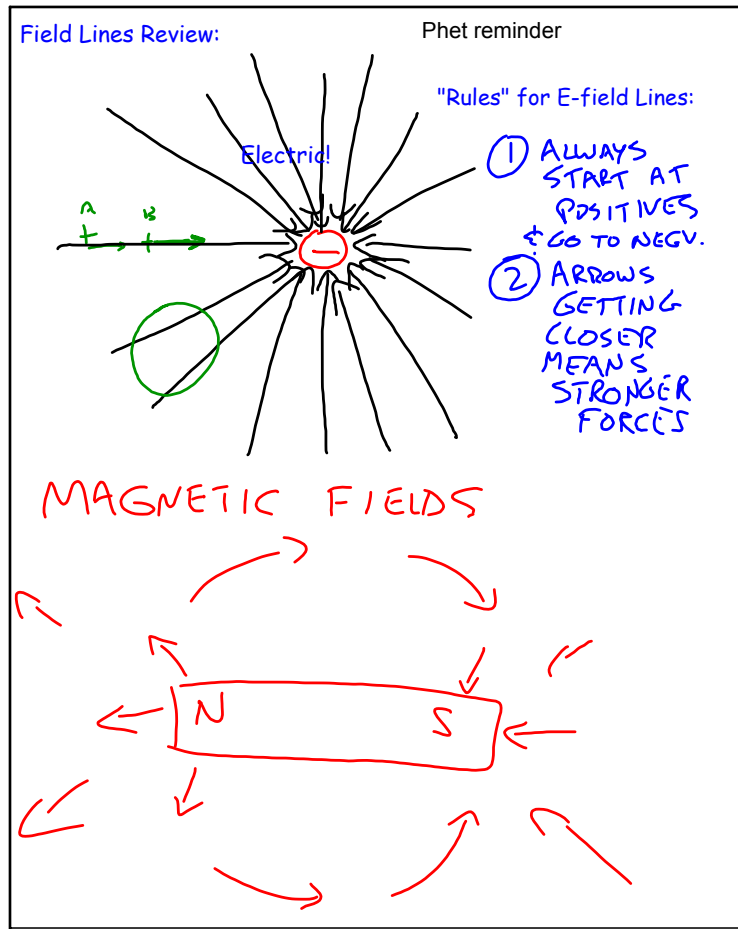
What forces do you think are involved in this?

MAGNETS  
GRAVITY



Centering

Sep 7-7:04 AM



- BAGS OF IRON FILINGS OVER MAGNETS
- 3 OBSERVATIONS ABOUT MAGNETIC FIELDS
- DUST MAKES LINES STACKED, REPEATING SHAPE CURVING LINES, STRAIGHTER
- STANDS UP! EVERYWHERE, NOT FLAT
- DUST MOST ATTRACTED TO ENDS NORTH & SOUTH POLES
- MOVE DUST WITHOUT TOUCHING

### Daily 3 Questions

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. True or False? Magnetic patterns are flat.

THE DUST

2. Iron is most attracted to what part of the magnet?

ENDS, POLES

~~3. What was the most common pattern shape?~~

CURVES

4. What is in the bag?

IRON DUST

Feb 18-6:59 AM